

Molecular Sieve JZ-3ZAS

Description:

JZ-3ZAS is Sodium aluminosilicate, It could absorb the molecular which diameter is not more than 9 angstroms.

Applications:

It has a greater adsorption for gases with lower CO₂ content (such as air), Compared with JZ-ZMS9, the adsorption capacity of CO₂ is increased by more than 50%, and the energy consumption is significantly reduced, which is especially suitable for all kinds of large-scale cryogenic air separation pre-purification devices.

Specification:

Properties	Unit	Sphere	
Diameter	mm	1.6-2.5	3-5
Static Water Adsorption	≥%	29	29
CO ₂ Adsorption	≥%	19.8	19.8
Bulk Density	≥g/ml	0.65	0.63
Crushing Strength	≥N/Pc	27	60
Attrition Rate	≤%	0.2	0.2
Package Moisture	≤%	1	1

Standard Package:

136.2 kg/steel drum

Attention:

The product as desiccant cannot be exposed in the open air and should be stored in dry condition with air-proof package.

